

DEPARTMENTAL BUDGET INFORMATION ENVIRONMENTAL AFFAIRS (22)

MISSION

The mission of the Environmental Affairs Department is to manage and coordinate the environmental affairs of the City of Detroit through the development and implementation of a coordinated and comprehensive environmental policy. This environmental policy shall provide for the protection and enhancement of the quality of life for the citizens of Detroit; provide the skills and resources needed to maintain the City in compliance with applicable laws and regulations; and provide for the most effective and sustainable use of the natural resources (land, water and air) available to the City.

DESCRIPTION

The Department of Environmental Affairs was established in 1995 to manage and coordinate the environmental affairs of the City of Detroit. The Department undertakes this by developing a coordinated and comprehensive environmental policy for the City, and managing and coordinating efforts to comply with all applicable federal, state and local regulations. The Department interacts with and guides other City agencies with environmental issues, laws, and regulations and with public, quasi-public, and private entities to promote Detroit's environmental health.

MAJOR INITIATIVES

In FY 2001 and FY 2002 the Department of Environmental Affairs (DEA) undertook several initiatives including: 1) brownfield redevelopment, 2) evaluation of the City Code for its environmental aspects, 3) completion of the Environmental Management System (EMS) pilot with the U.S.E.P.A., 4) collaborating with U.S.E.P.A.

on a junkyard and salvage yard compliance program, and 5) continuation of the Department's coordinating role in the Illegal Dumping Task Force. In FY 2003, the Department will build on these initiatives to expand its role in compliance and enforcement of local, state and federal environmental laws, increase its outreach to the community and to City departments to develop programs and policies that will heighten awareness of environmental impacts, improve environmental stewardship in our neighborhoods and in City operations, and enhance the tools available to the City for brownfield re-use and re-development. To achieve these goals DEA will continue to partner with City departments and with state and federal agencies to leverage the resources and tools needed to bring about improvements in the land, air and water quality of Detroit.

Compliance and Enforcement

The Illegal Dumping Task Force Final Report contained several suggestions for combating illegal dumping in particular and the illegal or improper disposal of solid waste in the City of Detroit. One of the prominent recommendations of the Task Force was an ordinance revision that would increase the fines and penalties for illegal dumping and improper solid waste disposal. The Law Department has completed these ordinance revisions which will form the basis for increased and enhanced enforcement. The ordinance has been crafted as a Municipal Civil Infraction with fines and penalties as well as equitable relief. The DEA, as a designated enforcement agency in conjunction with the Detroit Police Department (DPD), the Department of Public Health (DPH), the

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Department of Public Works (DPW) Solid Waste Division, and the Courts will enforce the provisions of this ordinance. DEA will continue its coordinating role as well.

In 2002-2003, the Mayor has enhanced the role of the DEA in the enforcement of city codes. This reorganization transfers inspector from the DPW Environment Control Division to the DEA and to the Health Department for rodent control. The reorganization creates a Compliance and Enforcement Division within DEA to lead the enforcement of the City's environmental-related ordinances, and to coordinate the city's apparatus for dealing with illegal dumping, including Police, Health, the DPW Solid Waste Division, and the Courts. The Compliance and Enforcement Division will set inspection and compliance standards, will arrange training for partner City agencies, and will track compliance efforts and report to the Court about offenders through the newly-created Municipal Civil Infraction Bureau. DEA Staff will play a primary role in the development of educational outreach materials as part of a citywide public education campaign to be designed by CCSD to communicate the law and advocate compliance.

The City Treasurer will process payments for violations issued. This budget shows \$230,000 in revenue, based on the current volume of violations and current collection factor on them, with a December 1 startup. The DEA's prosecution of noncompliance is assumed to begin showing results in the 2003-04 fiscal year. The specific reassignments to the DEA include: 14 Environmental Control Inspectors, two

Principal Environmental Control Inspectors, the Supervising Environmental Control Inspector and one typist from the DPW Environmental Control Division. Inspectors will continue to work in conjunction with the officers assigned by Police to the Illegal Dumping Task Force, performing solid waste compliance functions, and will be cross-trained to address a variety of other community environmental violations. With the reallocation of some unfilled positions in B&SE's Zoning Enforcement Initiative to the DEA as to two Environmental Control Inspectors, the City for the first time will audit the conditions of special land use grants and make serious regulation of harmful land uses under the 1998 Zoning Enforcement Initiative amendments to the Zoning Ordinance. B&SE is envisioned to begin incorporating non-environmental aspects of that initiative into its existing inspection activities. The DEA team is envisioned to also address other issues related to solid waste management, junkyards, air emissions, and nonpoint source pollution.

Brownfield Redevelopment

The DEA, on behalf of the City, has participated in every major initiative on brownfields, in both the state and federal arena. The City was one of the 21 original brownfield pilots selected by the U.S.E.P.A. DEA successfully completed the first round of funding and is now working on a supplemental site assessment grant under the program. Over the past 6 years the DEA has worked on an environmental task force of the US Conference of Mayors to promote national brownfields legislation. That legislation was passed by Congress and signed into law this year. The Department

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will pursue this enhanced brownfield funding to assess and clean up properties in the City of Detroit.

The Department continues to work with the Michigan Department of Environmental Quality (MDEQ) and the U.S.E.P.A. on the Redevelopment of Urban Sites (REUS) Team. This collaborative process has resulted in the clean-up of over a dozen major sites in the City including the Lions/Tigers Stadium Complex, the Revere Copper and Brass site and St. Anne's Gate. Currently, the REUS Team is addressing the former Statler Hilton hotel site. In addition, to these projects the Department has sought and obtained clean-up of a countless number of sites under the state's CMI bond fund.

To facilitate the development of brownfield sites beginning in the 2003 fiscal year, the City will leverage its re-use opportunities by concentrating its environmental service resources within the DEA. A newly consolidated environmental staff, consisting of staff formerly budgeted in PDD and existing DEA staff, will work directly with development staff in the City's development agencies to strategically plan for the re-use and re-development of brownfield sites.

The DEA, through the move of three staff from the Planning and Development Department, will expedite the development process, duly recognize or prevent costs and potential liabilities associated with technical environmental issues, and make available special environmental expertise needed to interface with developers, state and federal governments. The positions include two Principal Development Specialists (which will become Environmental Specialist II's),

and a Senior Typist. Eventually, all city contracts for environmental services will be monitored by the DEA, and brownfield sites will be more proactively identified and addressed.

In addition to the outreach in the Compliance and Enforcement Division the DEA will coordinate programs in the community and within City departments to increase environmental awareness, and improve the environmental quality of life in our neighborhoods and in the City's workplaces.

Pollution Prevention:

This year the DEA received a pollution prevention grant from the MDEQ to assist junkyards and salvage yards in establishing best management practices. The program will also produce educational materials for operators of these facilities and citizens, which explain how these facilities can perform their tasks in a manner that protects the environment. Such practices will also result in decreasing or eliminating the perceived or real burdens these facilities have on surrounding neighborhoods.

As stated above we will also continue our collaboration with state and federal environmental agencies to monitor such facilities to assure that they operate within the bounds of applicable environmental laws. Last year as a result of multimedia inspections conducted in conjunction with state and federal agencies, four salvage yards were cited and issued fines and penalties for violation of various environmental laws. We intend to continue this program as we implement our outreach and education initiatives.

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Environmental Management:

For the past two years the DEA has coordinated an Environmental Management System pilot with the Department of Recreation and the Public Lighting Department. Core teams from each department were trained in the principles and practices of environmental management that have been so successful in private industry. This is a “bottom-up” program that when supported by management increases the employees’ awareness of the impact that their day to day operations have on the environment. The employees evaluate, design and monitor the program. The employees determine how to modify their work practices to avoid negative impacts on the environment and prevent pollution.

DEA will roll out its EMS program to all City departments. The pilot program graduates will serve as mentors and their accomplishments will provide inspiration to other departments. These are proven success stories that other departments can emulate. With this program, departments can individually assume a leadership role in the clean-up of the city and serve as an example of environmental stewardship in the communities in which they operate.

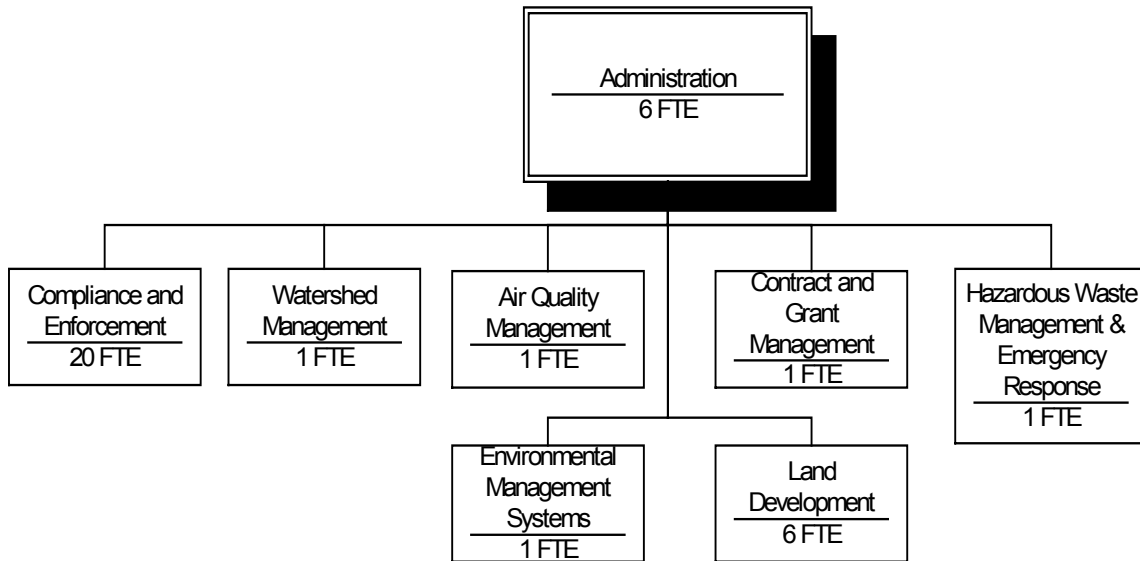
PLANNING FOR THE FUTURE

DEA will continue to move forward toward an integrated environmental management framework for the City. Ongoing projects include:

- A GIS system containing environmental data which can be used by developers, citizens and City departments.
- Continued training for City employees.
- Community outreach and awareness.
- Revision of ordinance provisions to include environmental standards and compliance objectives.
- Policy, procedures and guidance documents for employees and those doing business with and within the City of Detroit.

Finally, the DEA, with the assistance of the Law Department, will continue to expand its training of DPD, DPW, and DPH employees and inspectors on the enforcement of this new ordinance and on other ordinances and statutes pertaining to environmental compliance issues.

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PERFORMANCE GOALS, MEASURES AND TARGETS

Goals: Measures	2000-01 Actual	2001-02 Projection	2002-03 Target
Develop Citywide policy for operations the deal with environmental issues: Number of departmental contacts made	20	50	60
Develop and implement a comprehensive plan to coordinate re-use/redevelopment of contaminated property: Number of sites addressed	120	150	200
Act as liaison with regulatory agencies, community/non-profit initiatives to promote compliance and awareness: Number of liaison activities with state regulators	30	50	75
Take positive to bring about compliance with local, state and federal environmental laws: Number of non-complying properties issued violations Percent of compliance of code violators*	5,822 60%	6,000 60%	10,000 75%

*tracked in DPW/Environmental Control Division through 2001-02

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EXPENDITURES

	2000-01 Actual Expense	2001-02 Redbook	2002-03 Mayor's Budget Rec	Variance	Variance Percent
Salary & Wages	\$ 606,239	\$ 712,717	\$ 1,579,409	\$ 866,692	122%
Employee Benefits	254,874	353,487	789,855	436,368	123%
Prof/Contractual	85,964	473,211	101,413	(371,798)	-79%
Operating Supplies	19,513	13,600	20,288	6,688	49%
Operating Services	154,822	223,799	232,347	8,548	4%
Capital Equipment	6,604	13,200	23,200	10,000	76%
Capital Outlays	-	60,000	-	(60,000)	-100%
Other Expenses	40,293	33,000	39,400	6,400	19%
TOTAL	\$ 1,168,309	\$ 1,883,014	\$ 2,785,912	\$ 902,898	48%
POSITIONS	12	14	37	23	164%

REVENUES

	2000-01 Actual Revenue	2001-02 Redbook	2002-03 Mayor's Budget Rec	Variance	Variance Percent
Grants/Shared Taxes	\$ 26,344	\$ -	\$ -	\$ -	0%
Sales and Charges	\$ -	\$ -	\$ 230,000	230,000	0%
Miscellaneous	3,100	-	-	-	0%
TOTAL	\$ 29,444	\$ -	\$ 230,000	\$ 230,000	0%